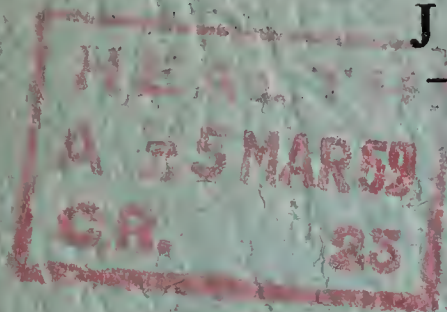


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**SOUTH GLOUCESTERSHIRE (M. O. H.)
JOINT COMMITTEE**



ANNUAL REPORT
of the
Medical Officer of Health
for the Year 1957



Medical Officer of Health :

James Menzies Cormack, M.B., CH.B., D.P.H., D.P.A.

Districts :

Sodbury Rural District

Kingswood Urban District

Warmley Rural District

Mangotsfield Urban District

SODBURY RURAL DISTRICT COUNCIL

Composition of District

Parishes of Acton Turville, Alderley, Badminton, Cold Ashton, Dodington, Doynton, Dyrham & Hinton, Frampton Cotterell, Filton, Horton, Hawkesbury, Iron Acton, Little Sodbury, Marshfield, Pucklechurch, Sodbury, Stoke Gifford, Tormarton, Westerleigh, Wick & Abson, Wickwar, Winterbourne, Yate.

Chairman of the Public Health Committee

Councillor H. W. THOMPSON

WARMLEY RURAL DISTRICT COUNCIL

Composition of District

Parishes of Bitton, Hanham Abbots, Mangotsfield Rural, Oldland, Siston.

Chairman of the Public Health Committee

Dr. R. W. ORTON

KINGSWOOD URBAN DISTRICT COUNCIL

Composition of District

Wards North, South, East, West, Mount Hill.

Chairman of the Public Health Committee

Councillor Mrs. E. A. GRIFFITHS

MANGOTSFIELD URBAN DISTRICT COUNCIL

Composition of District

Wards Downend, Soundwell, Mangotsfield.

Chairman of the Public Health Committee

Councillor H. G. T. HARRIS

PUBLIC HEALTH STAFF

Medical Officer of Health

JAMES MENZIES CORMACK, M.B., CH.B., D.P.H., D.P.A.
(until 22nd November, 1957)

The Medical Officer's Duties are divided into two parts, 50% of each, one part comprising duties as District Medical Officer of Health to the four Districts named below, and for the other part he acts as Medical Officer to the Southern Area Committee of the Gloucestershire County Council Health Committee.

SODBURY RURAL DISTRICT

<i>Public Health Inspectors</i>	J. H. E. Steele, (Chief Public Health Inspector) G. Fry, M.A.P.H.I. (Senior Public Health Inspector) D. F. Hughes, M.A.P.H.I. R. M. Davies, M.A.P.H.I., M.R.S.H.
<i>Clerical</i>	W. Lane E. S. Pritchard, (Miss)
<i>Rodent Inspector/Operator</i>	J. R. Venables

WARMLEY RURAL DISTRICT

<i>Public Health Inspector</i>	L. J. Prossor, L.I.O.B., M.A.P.H.I., M.R.S.H.
<i>Student Public Health Inspector</i>	D. S. May (appointed 1.3.57)
<i>Clerical</i>	M. Sims (Miss)

KINGSWOOD URBAN DISTRICT

<i>Public Health Inspector</i>	G. E. CURTIS, F.A.P.H.I., M.R.S.H. (Certified Meat and Foods Inspector) Chief Health Inspector
<i>Assistant Public Health Inspector</i>	J. Gray, M.A.P.H.I., M.R.S.H. (appointed August, 1957)
<i>Student Public Health Inspector</i>	L. Harris (appointed Sept. 1957)
<i>Clerical</i>	K. Richards (Miss) commenced 16.4.56

MANGOTSFIELD URBAN DISTRICT

<i>Public Health Inspector</i>	H. J. Bryant, M.A.P.H.I., M.R.S.H. (Certified Meat and Foods Inspector)
<i>Clerical</i>	P. Wall (Miss)

Divisional Health Office,
High Street,
Kingswood,
Bristol.

Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Medical Officer of Health for the year 1957.

The late Dr. James Menzies Cormack was Medical Officer of Health until his untimely death at the end of November, 1957, when Dr. P. J. Speller, Assistant Medical Officer, Gloucestershire County Council was asked to take over the duties of the office until a successor was appointed. I feel sure that members of the committee would wish me to record in these pages their appreciation of all Dr. Cormack's work as Medical Officer of Health to the South Gloucester Districts during the 19½ years in which he held that office, and their thanks to Dr. Speller for his work during the months he acted as Medical Officer of Health to the area.

Since I did not take up my duties until some four months after the close of the year with which this report is concerned, my comments on the health and statistics of the area are necessarily limited. There has been a general increase in population amounting to 2,710, to which all four areas have contributed. The figures for the total number of inhabited houses stood at 30,212 on 31/12/57 — an increase of 1,599 on the figures for the previous year.

In all areas save Kingswood, the birth rates were above the national average and the death rates below. In Kingswood the death rate is slightly higher than that for England and Wales (as was the case in 1956 also), and the birth rate below the national figure. In 1956, however, Kingswood had the distinction of having the highest birth rate of the four areas — a point which serves to emphasise the reserve with which these rates, based on rather small numbers, must be interpreted.

Taking the total figures for the South Gloucestershire area. Cancer accounted for just over 18% of the deaths. (There were 33 lung cancer deaths, of which 26 occurred in males and only 6 in females).

Heart disease and diseases of the circulatory system accounted for more than half the total deaths — viz. 53%. (There were 149 deaths from coronary thrombosis — an increase of 23 on the figures for 1956 — and taking these deaths alone, they account for 17% of the total, i.e. almost as much as the deaths from all forms of cancer).

Diseases of the respiratory system, excluding tuberculosis accounted for 12½% of the total.

Thus more than 83% of the total deaths come under the three headings — Heart Disease and diseases of the circulatory system; Cancer, and Respiratory system conditions. Of the remainder, nine persons died from Tuberculosis, but more than twice this number died as a result of accidents — 25 persons in all, of whom 11 were involved in road accidents. There were no deaths from infectious disease, nor any due to pregnancy or childbirth.

My thanks are due to the Public Health Inspectors for much of the material in the following pages, and I am most grateful to them.

I am,

Your obedient Servant,

R. F. BARCLAY.

Medical Officer of Health.

To the Chairman and Members of the
Sodbury Rural District Council,
the Warmley Rural District Council,
the Kingswood Urban District Council,
and the Mangotsfield Urban District Council.

SOCIAL CONDITION AND GENERAL STATISTICS

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
AREA OF DISTRICT (acres)	68,557	8,845	1,530	1,553
POPULATION (Registrar General's mid-year estimate)	40,950	13,500	21,010	20,970
NUMBER OF INHABITED HOUSES (December Rate Books)	11,880	4,744	6,630	6,958
ESTIMATED NUMBER OF VOID HOUSES (31st December)	340	59	146	41
RATEABLE VALUE 31/12/57	£447,237	£139,493	£223,270	£248,142
SUM REPRESENTED BY A PENNY RATE (Year 1956/57)	£1,816	£481	£895	£1,014

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	England & Wales
RATES PER 1000 HOME POPULATION					
Live Births	16.5	17.9	15.0	17.3	16.1
Deaths	10.0	10.4	12.1	10.2	11.5
POPULATION - MID. 1957.	40,950	13,500	21,010	20,970	

TABLE SHOWING INCIDENCE OF
NOTIFIABLE INFECTIOUS DISEASES.

	Sodbury Rural District	Warmley Rural District	Kingswood Urban District	Mangotsfield Urban District	Totals
TYPHOID FEVER	—	—	—	—	—
PARATYPHOID	—	—	—	—	—
MENINGOCOCCAL INFECTION	—	—	—	1	1
SCARLET FEVER	25	2	19	28	74
WHOOPING COUGH	147	32	34	31	244
DIPHTHERIA	—	—	—	—	—
ERYSIPELAS	4	—	2	3	9
SMALLPOX	—	—	—	—	—
MEASLES	660	53	145	248	1106
PNEUMONIA	26	7	7	5	45
ACUTE POLIOMYELITIS (including <i>Polioencephalitis</i>)					
Paralytic	4	—	1	1	6
Non-Paralytic	—	2	1	—	3
FOOD POISONING	3	—	3	2	8
PUERPERAL PYREXIA	7	3	—	3	13
DYSENTERY	5	—	—	2	7
OPHTHALMIA- NEONATORUM	—	—	—	—	—

TABLE SHOWING PRINCIPAL CAUSES OF DEATH 1957

Cause of Death		Total				
		Kingswood U.D.	Mangotsfield U.D.	Warmley R.D.	Sodbury R.D.	Total
1.	Tuberculosis, respiratory	4	2	2	1	9
2.	Tuberculosis, other	1	—	—	1	2
3.	Syphilitic disease	—	1	—	1	2
4.	Diphtheria	—	—	—	—	—
5.	Whooping Cough	—	—	—	—	—
6.	Meningo-coccal infections	—	—	—	—	—
7.	Acute Poliomyelitis	—	—	—	—	—
8.	Measles	—	—	—	—	—
9.	Other infective and parasitic diseases	—	—	—	—	—
10.	Malignant neoplasm, stomach	9	6	6	9	30
11.	Malignant neoplasm, lung, bronchus	6	7	5	15	33
12.	Malignant neoplasm, breast	4	4	—	6	14
13.	Malignant neoplasm, uterus	1	2	—	5	8
14.	Other malignant and lymphatic neoplasms	14	11	7	35	67
15.	Leukaemia, aleukaemia	3	1	—	2	6
16.	Diabetes	1	1	1	2	5
17.	Vascular lesions of nervous system	27	22	15	34	98
18.	Coronary disease, angina	32	41	20	56	149
19.	Hypertension with heart disease	7	8	2	11	28
20.	Other heart disease	33	30	20	57	140
21.	Other circulatory disease	9	10	5	21	45
22.	Influenza	6	4	2	3	15
23.	Pneumonia	7	7	4	19	37
24.	Bronchitis	14	10	9	14	47
25.	Other diseases of respiratory system	5	1	2	3	11
26.	Ulcer of stomach & duodenum	1	2	2	1	6
27.	Gastritis, enteritis & diarrhoea	—	1	2	3	6
28.	Nephritis and nephrosis	3	1	1	5	10
29.	Hyperplasia of prostate	—	—	—	3	3
30.	Pregnancy, childbirth, abortion	—	—	—	—	—
31.	Congenital malformations	1	2	4	4	11
32.	Other defined and ill-defined diseases	10	10	6	29	55
33.	Motor vehicle accidents	1	1	2	7	11
34.	All other accidents	7	2	1	4	14
35.	Suicide	4	—	1	—	5
36.	Homicide & operations of war	—	—	—	—	—
TOTAL		210	187	119	351	867

ANNUAL RETURN OF
FOOD POISONING NOTIFICATIONS
(1957)

LOCAL AUTHORITY	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
1st Quarter	—	—	—	1
2nd Quarter	2	—	—	—
3rd Quarter	1	—	1	1
4th Quarter	—	—	2	—
TOTAL IN YEAR	3	—	3	2

OUTBREAKS DUE TO
IDENTIFIED AGENTS

Total Outbreaks	—	—	—	—
Total Cases	—	—	—	—
(a) Chemical Poisons	—	—	—	—
(b) Salmonella Organisms	—	—	—	—
(c) Staphloci (including toxin)	—	—	—	—
(d) Cl. botulinum	—	—	—	—
(e) Other bacteria	—	—	—	—

OUTBREAKS OF
UNDISCOVERED CAUSE

Total Outbreaks	1	—	1	—
Total Cases	2	—	2	—

SINGLE CASES

Agent Identified	1	—	1	—
Unknown Cause	2	—	—	2
TOTAL	3	—	1	2

INCIDENCE OF TUBERCULOSIS
NEW NOTIFICATIONS IN YEAR 1957
(excluding transfers)

RESPIRATORY

AGE GROUPS	Sodbury R.D.		Warmley R.D.		Kingswood U.D.		Mangotsfield U.D.	
	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—
1 - 4 years	—	1	—	—	—	—	—	—
5 - 14 years	2	—	—	—	—	1	—	—
15 - 24 years	1	5	—	1	2	2	—	5
25 - 34 years	1	5	1	—	1	1	—	2
35 - 44 years	1	—	1	—	1	1	4	—
45 - 54 years	2	1	2	1	3	3	—	1
55 - 64 years	2	—	—	—	—	—	1	—
65 years and over	—	1	—	—	—	1	—	1
TOTALS	9	13	4	2	7	9	5	9

NON-RESPIRATORY

Under 1 year	—	—	—	—	—	—	—	—
1 - 4 years	—	—	—	—	—	—	—	—
5 - 14 years	1	3	—	—	—	—	—	2
15 - 24 years	—	1	—	—	—	—	—	—
25 - 34 years	—	—	—	—	1	—	—	—
35 - 44 years	—	—	—	—	—	—	—	—
45 - 54 years	—	—	—	—	—	—	—	—
55 - 64 years	—	—	—	—	—	—	—	—
65 years and over	—	1	—	—	—	—	—	—
TOTALS	1	5	—	—	1	—	—	2

TRANSFERS INTO AREA DURING 1957

	Sodbury R.D.	Kingswood U.D.	Mangotsfield U.D.	Warmley R.D.
RESPIRATORY				
Male	6	7	6	2
Female	7	8	3	4
NON-RESPIRATORY				
Male	—	—	1	—
Female	—	—	1	—
TOTAL	13	15	11	6

VACCINATION and DIPHTHERIA IMMUNISATION RETURNS

(summarized from figures supplied by the County Medical Officer of Health)

YEAR 1957

VACCINATION

	Sodbury R.D.		Warmley R.D.		Kingswood U.D.		Mangotsfield U.D.	
	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.
VACCINATION	327	63	22	7	128	33	187	38
RE-VACCINATION	6	54	—	1	—	13	2	26

DIPHTHERIA IMMUNISATION

PRIMARY IMMUNISATION

B- COUNT- COUNCIL

(Clinics, Child Welfare Centres, Schools)

By General Practitioners

66	81	30	17	73	28	62	20
650	45	40	—	272	6	242	5

TOTAL PRIMARY

716	126	70	17	345	34	304	25
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MAINTENANCE DOSES

By County Council

By General Practitioners

54	653	14	230	40	412	21	366
37	65	6	7	29	22	26	22

TOTAL MAINTENANCE DOSES

91	718	20	237	69	434	47	388
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The following tables are submitted by the instructions of the Ministry of Labour and National Service as required by Section 128(3) of the Factories Act 1937 Part 1 & VIII.

SODBURY R.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. of Premises	Inspections	No. of Notices	Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	35	18	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	100	58	4	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	—	—	—	—
TOTAL	135	76	4	—

(2) CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found			
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector
Want of cleanliness (S.1)	—	—	—	—
Overcrowding (S.2)	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—
Sanitary Conveniences (S.7)				
(a) Insufficient	—	—	—	—
(b) Unsuitable or defective	4	4	—	4
(c) Not separate for sexes	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—
TOTAL	4	4	—	4

OUTWORK. (Sections 110 and 111)

Nature of Work	No. of out-workers in August list required by sect. 110 (1) (c)	No. of cases default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of Instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel. Making, etc.	30	—	—	—	—	—
TOTAL	30	—	—	—	—	—

WARMLEY R.D.C.

- (1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. of Premises	Inspections	No. of Notices	Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	3	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	45	13	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	—	—	—	—
TOTAL	48	13	—	—

(2) CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found			
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector
Want of cleanliness (S.1)	3	3	—	—
Overcrowding (S.2)	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—
(a) Insufficient	—	—	—	—
(b) Unsuitable or defective	2	2	—	—
(c) Not separate for sexes	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	1	1	—	—
TOTAL	6	6	—	—

OUTWORK. (Sections 110 and 111)

Nature of Work	No. of out-workers in August list required by sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of Instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel. Making, etc.	2	—	—	—	—	—
TOTAL	2	—	—	—	—	—

KINGSWOOD U.D.C.

- (1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. of Premises	Inspections	No. of Notices	Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	15	15	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	80	44	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	—	—	—	—
TOTAL	95	59	—	—

(2) CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found			
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector
Want of cleanliness (S.1)	—	—	—	—
Overcrowding (S.2)	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—
Sanitary Conveniences (S.7)				
(a) Insufficient	—	—	—	—
(b) Unsuitable or defective	4	3	—	—
(c) Not separate for sexes	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—
TOTAL	4	3	—	—

MANGOTSFIELD U.D.C.

- (1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. of Premises	Inspections	No. of Notices	Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	11	6	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	40	20	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	—	—	—	—
TOTAL	51	26	2	—

(2) CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found			
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector
Want of cleanliness (S.1)	2	2	—	—
Overcrowding (S.2)	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—
Sanitary Conveniences (S.7)				
(a) Insufficient	—	—	—	—
(b) Unsuitable or defective	2	2	—	—
(c) Not separate for sexes	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—
TOTAL	2	2	—	—

WATER SUPPLIES.

SODBURY RURAL DISTRICT

COLD ASHTON.

A scheme for the laying of both 3" and 4" water mains to serve the village of Cold Ashton and the hamlets of Pennsylvania and Nimlett was commenced in July and is expected to be completed in January 1958.

The estimated cost of the scheme was £17,884 and the work carried out by The West Gloucestershire Water Co.

DYRHAM AND HINTON.

The villages of Dyrham and Hinton are at present served by a private estates supply which is inadequate and a scheme suggested by the West Gloucestershire Water Company has been considered by the Council.

Since the proposal was considered the water requirements of Dyrham Park have undergone a change in view of the possible conversion of Dyrham House into flats. This problem deferred the start of the original proposals and a further modified scheme to reduce costs has been suggested by the Parish Council. This is now being considered by the Water Company and then also by the District Council.

BAGSTONE (WICKWAR).

A scheme, for the laying of approximately 1,770 yards of 4" main, approved in a joint agreement with Thornbury Rural District Council last year, has now been completed. The scheme estimated to cost £5,000 enables that authority to supply the parish of Rangeworthy with piped water and also makes possible a further extension to the hamlet of Bagstone which is situated in this district.

Negotiations with the West Gloucestershire Water Company regarding this further extension are now completed, the work to be done at an estimated cost of £3,931, and only awaits the approval of the Ministry.

INDEPENDENT WATER SAMPLE.

Report on a sample of water received from Sodbury R.D.C. on the 14th January, 1958.

Source. Tap, High Street, Marshfield. (West Gloucestershire Water Company supply)

BACTERIOLOGICAL REPORT.

Sample No. PHM. 53.

Result.

Colony Count.

After 2 days at 37°C. 2 per ml.

After 3 days at 22°C. 31 per ml.

Presumptive Coliform Count 0 per 100 ml.

Faecal Coli Count 0 per 100 ml.

Comment. SATISFACTORY

HAWKESBURY WATER SUPPLY

Sample of water taken from Kilcot Valley Pumping Station on the 14th January 1958.

Physical characteristics : Clear, bright, colourless, no odour.
Small amount of particulate matter.

Reaction. pH 7.4

No charring or odour on igniting solids.

	<i>All results in parts per million</i>	REMARKS
Total Solids	299	
Loss on ignition	17	
Mineral matter	282	
Alkalinity (as CaCO ₃)	—	
Total Hardness	264	
(a) Permanent	72	
(b) Temporary	192	
Chlorine (as Chloride)	12	
Nitrogen as saline and free Ammonia	0.01	
Nitrogen as Albuminoid Ammonia	0.01	Chemically Satisfactory
Nitrogen as Nitrates	0.10	
Nitrogen as Nitrites	Nil	
Oxygen absorbed from Permanganate (4 hrs. at 80°F.)	—	
Poisonous Metals	Nil	
Free Carbon Dioxide	—	
Silica (SiO ₂)	—	
Residual Chlorine	—	
Sediment	—	

BACTERIOLOGICAL EXAMINATION

Number of colonies per ml. of original water		
Developing at 37°C.	1	
Developing at 20 - 22°C.	2	
Probable number of Coli-Aerogenes organisms per 100 ml. of original water	0	Satisfactory
Faecal B coli type 1	0	

I am pleased to report that another year has passed during which the Council's pumping station at Kilcot Valley has functioned satisfactorily.

Several bursts occurred in the mains and these were promptly dealt with and repaired. They were due to the action of sulphate reducing bacteria corroding bolts of joints. In carrying out repairs phosphor bronze bolts are always used so as to prevent a recurrence of the trouble.

As a result of the prompt action in securing repairs no interruption in water supplies and no inconvenience was suffered by consumers.

Regular routine sampling of the water is undertaken both direct from the well and from the standpipes and various points on the system. No action has been necessary in respect of any contamination other than routine flushing of the 'dead ends'.

Although sterile samples of water have been obtained from the well the water is chlorinated as a precautionary measure, the residual chlorine being 0.1 parts per million.

The average daily consumption was 60,637 gallons with a total 22,132,640 gallons for the year. This represented an increase of 6.5% over the last year.

The total number of connections at the 31st December 1957 was :-

Domestic Connections	178
Metered Connections	48
Standpipes	24
TOTAL	250

KINGSWOOD U.D.C.

The public supply has been maintained by the West Glos. Water Co., in a high standard of bacterial purity. A bacteriological report on a sample taken was satisfactory. One or two complaints of discoloration were investigated and dealt with. An increasing amount of water for the Kingswood and Hanham districts is being drawn from the Chew Reservoir of the Bristol Water Co. An amalgamation of the Water Undertakings in S. Glos. area was contemplated at the close of the year.

One private supply from a well was found to be polluted as a result of defective drainage. Repairs were carried out and the well thoroughly scoured and cleaned but intermittent pollution was still present in the water. A temporary supply was arranged from the public mains.

METEOROLOGY.

The Council maintains a "met" station in the Kingswood Park as part of the National Grid organised by the Department of Scientific and Industrial Research. There is a rain gauge, also used for determining the amount of grit and other solids in the atmosphere, and a lead-peroxide tube for measuring SO₂ pollution.

The results are taken monthly by the Public Analyst of the City of Bristol who acts as co-ordinating officer between city and county. They show that the level of air pollution compares favourably with other "met" stations in the Bristol Conurbation.

WARMLEY RURAL DISTRICT COUNCIL.

During the year 11 samples of water were taken and sent for Bacteriological examination, and a Mains Water Supply was laid to parts of the villages of Beach and Upton Cheyney in the Parish of Bitton.

While this Scheme was in progress, the Council sought sanction to extend the Scheme to include the Newpit Lane and Golden Valley District within the same Parish. It is regretted that neither the Ministry nor the Gloucestershire County Council would approve of this being done at the present time.

The County Medical Officer gave his full support to this scheme and agreed that the existing supplies are only shallow wells in which the water level is probably at the same level as in the River Boyd. Many are sited very near to the river which receives the effluent from a new sewage works recently completed by a neighbouring authority.

The following are two typical water samples from the area :

University of Bristol.

Department of Preventive Medicine.

Bacteriological Report.

(WATER)

Sample No. PHM 1822
Sampled by : L. Prosser.

Authority. Warmley R.D.C.
Date of Arrival 20.8.57

Source. Well, Newpit Lane, Golden Valley, Bitton.

Result :

Colony Count.

After 2 days at 37°C.

2,900 per ml.

After 3 days at 22°C

30,000 per ml.

Presumptive Coliform Count

550 per 100 ml.

Faecal Coli Count

130 per 100 ml.

Comment :

Faecal 1
Intermediate 1 } isolated. Polluted.

This is not a suitable water for drinking or dairy purposes, without some treatment or modification.

Date 24.8.57

University of Bristol.
Department of Preventive Medicine.
Bacteriological Report.

(WATER)

Sample No. PHM 1823
Sampled by : L. Prosser.

Authority. Warmley R.D.C.
Date of Arrival 20.8.57

Source. Well, Cottages at Newpit Lane, Golden Valley, Bitton.

Result :

Colony Count.

After 2 days at 37°C.

1,800 per ml.

After 3 days at 22°C.

30,000 per ml.

Presumptive Coliform Count

140 per 100 ml.

Faecal Coli Count

5 per 100 ml.

Comment :

Faecal 1

Intermediate II

} isolated. Polluted.

The faecal pollution is not heavy under these conditions, but may be far more severe in wet weather.

Date 24.8.57

DRAINAGE AND SEWERAGE

SODBURY R.D.C.

WICK SEWERAGE SCHEME (Contract No. 2.)

This contract in the sum of approximately £27,000 was commenced in August 1956 and provided for the laying of nearly 3,000 yards of drains and the construction of additional units at the drainage works.

The whole project was completed within the contract period and at the year end some 60 dwelling houses had been connected.

EXISTING WORKS.

The sewerage works at Wickwar, Yate and Marshfield have functioned very satisfactorily during the year and routine sampling of the final effluents have with few exceptions come up to the standards required.

To cope with the extra sludge now accruing at the Yate works due to the heavy housing development, it is proposed to construct sludge digestion tanks as soon as possible.

KINGSWOOD U.D.C.

The only major sewer extensions undertaken were by private contractors on private building development. Overloading of the main storm and foul sewers occurs in parts of the district during time of exceptional rainfall. The Council are aware of the position and take action from time to time to remedy matters but sewerage is a costly item which must be budgetted for.

The appointment of a full-time building inspector for the first time in the Council's history facilitated transference of responsibility for inspection of *new* drainage from the chief public health inspector to the Surveyor's department. Repair work on existing drains and sewers on private property remains in the public health department.

MANGOTSFIELD U.D.C.

For the development of areas in Downend some extensions to the sewers were carried out in order to connect up the new properties and this necessitated the laying of a duplicate sewer.

WARMLEY R.D.C.

There were no extensions to the sewer during the year but the following number of properties were connected to the existing Public Sewers (excluding new buildings).

Parish	Pails	Elsans	Cesspools	Factories, etc.
Bitton	4	1	6	4
Oldland	1	—	4	—
TOTAL	5	1	10	4

There was one conversion from Pail to Cesspit drainage in the Mangotsfield area.

MEAT INSPECTION

SODBURY R.D.C.

There are at the present nine slaughterhouses in the area of which three are used daily and five are being used on three times a week and the remaining one for occasional slaughter. The owner of one slaughterhouse did not renew his licence. The current licences remain in force until the 30th June, 1958.

The provisions of the Public Health Meat Regulations 1924(8[1]) are strictly adhered to, all carcasses and offals being inspected before release.

All condemned meat (and offals) is coloured with acid green before disposal to licensed traders.

Regular routine inspection of slaughterhouses, lairages and premises together with equipment, is carried out to ensure that they are suitably kept and maintained.

Once again the staff of the Preventive Medicine Department, Bristol University, have given valuable advice on meat inspection and problems connected with unsound foods generally.

The information on post mortem inspections of animal carcasses is given in the appended tabular form requested by the Ministry.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	975	194	987	5008	2946	—
Number inspected	975	194	987	5008	2946	—
ALL DISEASES						
EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	4	15	1	3	2	—
Carcasses of which some part or Organ was condemned	45	25	1	18	21	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerici	5.02%	20.6%	0.2%	4.2%	.76%	—
TUBERCULOSIS ONLY.						
Whole carcasses condemned	3	1	—	—	—	—
Carcasses of which some part or Organ was condemned	10	18	—	—	49	—
Percentage of the number inspected affected with tuberculosis.	1.34%	9.8%	—	—	1.6%	—
CYSTICERCOSIS.						
Carcasses of which some part or Organ was condemned	1	—	—	—	—	—
Carcasses submitted to treatment by refrigeration.	1	—	—	—	—	—
Generalised and totally condemned.	—	—	—	—	—	—

KINGSWOOD U.D.C.

The following table relates to meat inspection at the slaughterhouse. It is relevant to mention that most of this work was done in the inspectors' "free" time at week-ends :-

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	392	119	—	1009	20	—
Number inspected	392	119	—	1009	20	—
ALL DISEASES						
EXCEPT TUBERCULOSIS AND CYSTICERCOSIS						
Whole carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or Organ was condemned	38	—	—	58	2	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	9.7%	—	—	0.5%	10%	—
TUBERCULOSIS ONLY.						
Whole carcasses condemned	3	—	—	—	—	—
Carcasses of which some part or Organ was condemned	8	—	—	—	3	—
Percentage of the number inspected affected with tuberculosis.	2.8%	—	—	—	15%	—
CYSTICERCOSIS.						
Carcasses of which some part or Organ was condemned	3	—	—	—	—	—
Carcasses submitted to treatment by refrigeration.	3	—	—	—	—	—
Generalised and totally condemned.	—	—	—	—	—	—

MANGOTSFIELD U.D.C.

The number of licenced private slaughterhouses remains at four and at one slaughterhouse in particular the volume of export meat slaughtered has increased considerably. All unsound meat and offals are disposed of to licenced traders in the City of Bristol.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	510	70	334	1786	9796	—
Number inspected	510	70	334	1786	9796	—
ALL DISEASES						
EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	2	—	—	3	—	—
Carcasses of which some part or Organ was condemned	18	9	—	23	19	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	3.92%	12.8%	—	1.45%	.019%	—
TUBERCULOSIS ONLY.						
Whole carcasses condemned	2	1	—	—	2	—
Carcasses of which some part or Organ was condemned	32	18	1	2	40	—
Percentage of the number inspected affected with tuberculosis.	6.66%	27.1%	.03%	.01%	.04%	—

CYSTICERCOSIS.

Carcasses of which some part or Organ was condemned	—	—	—	—	—	—
Carcasses submitted to treatment by refrigeration.	—	—	—	—	—	—
Generalised and totally condemned.	—	—	—	—	—	—

WARMLEY R.D.C.

Three slaughterhouses are licensed in the area, one of which is only used occasionally.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep and lambs	Pigs	Total
Number killed	3551	—	1846	11234	9372	26003
Number inspected	3551	—	1846	11234	9372	26003
ALL DISEASES						
EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	—	—	5	7	10	—
Carcasses of which some part or Organ was condemned	41	—	2	362	10	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	1.15%	—	0.48%	2.38%	0.22%	—
TUBERCULOSIS ONLY.						
Whole carcasses condemned	18	—	3	—	2	—
Carcasses of which some part or Organ was condemned	318	—	—	—	135	—
Percentage of the number inspected affected with tuberculosis.	9.47%	—	0.16%	—	0.46%	—

CYSTICERCOSIS.

Carcasses of which some part or Organ was condemned

Carcasses submitted to treatment by refrigeration.

Generalised and totally condemned.

In the previous Table, the increase of the Tuberculosis Percentage in Cattle was due to the fact that 64 Cattle were sent in for Slaughter by the Ministry of Agriculture, Fisheries and Food's Veterinary Officer as Reactors taken under the Tuberculosis Orders. If this factor was excluded the percentage would be 7.79 which is a slight reduction from the previous year.

MEAT CONDEMNED.

Meat Condemned owing to the presence of Tuberculosis	23,359 lb.
Meat Condemned owing to Other Diseases	11,671 lb.

FOOD INSPECTION

SODBURY RURAL DISTRICT COUNCIL

FOODS CONDEMNED (other than raw meat)

Tinned Meats	32 Tins	77 lb.
Tinned Fruits	40 Tins	173 lb.
224 lb. Brown Sugar		224 lb.
Tinned Fish	6 Tins	
Milk	26 gallons	

Condemned Food either bruised, or returned to wholesaler.

SALE OF ICECREAM.

There are 110 premises registered for the storage and sale of Ice-cream as against 102 in the previous year.

From all premises pre-packed icecream only is sold, being the products of five national concerns.

More and more attention has been given to conditions of storage with particular reference to temperature control and the general cleanliness of storage cabinets and premises.

KINGSWOOD URBAN DISTRICT COUNCIL

FOOD SURRENDERED BY TRADERS ON INSPECTION BY THE P.H.I.

	No of Tins, etc.	Weight (approx.)
Corned beef	64	339 lb.
Luncheon meat	76	360 lb.
Tongue	11	67 lb.
Ham	34	335 lb.
Beans	7	4 lb.
Tomatoes	76	113 lb.
Cherries	1	
Sliced peaches	24	28 lb.
Evaporated milk	14	11½ pts.
Apricots	16	17 lb.
Pears	8	7 lb.
Crabmeat	1	½ lb.
Pilchards	24	15 lb.
Steak	1	1 lb.
Oranges	5	4 lb.
Peas	11	8 lb.
Grapefruit	7	7 lb.
Pineapple	44	32 lb.
Fruit salad	4	4 lb.
Jellied Veal	3	18 lb.
Salmon (red)	1	½ lb.

Routine visits are made to food premises and one slaughter-house in the area for the purpose of meat and food inspection. A large consignment of imported meat (canned) was found to be unfit and was voluntarily surrendered for animal feeding.

One local firm was prosecuted at Staple Hill Court for selling a loaf of bread containing a finger dressing. A plea of guilty was entered and a fine of £20 and costs imposed.

Food premises have been inspected for compliance with the Food Hygiene Regulations and a number of notices requiring alterations under the regulations were outstanding at the year end.

An employee in a local food manufactory found to be suffering from gastro-enteritis was excluded from work until medical examination declared him to be free from infection.

LIST OF FOOD PREMISES.

General Stores	68
Fish Friers	8
Canteens	52
(schools, clubs and factories)	
Licensed premises	22
Bakeries	5
Butchers	19
Cafes	6
Grocery	12
Greengrocery	14
Sweets & Confectionery	15
Food Factories	4

REGISTERED PREMISES

Sale of ice-cream	80
Manufacturer of ice-cream	1
Fish Friers	8
Meat products	20
Milk and Dairies	25
(dealer and suppl. licence holders)	

MANGOTSFIELD U.D.C.

FOOD INSPECTION.

The disposal of condemned food is dealt with by the issue of voluntary surrender notes, and it was not necessary to carry out formal seizure of any food during the year. The whole of this unsound food is disposed of on the Councils controlled refuse tip.

FOOD HYGIENE REGULATIONS.

Cafes and restaurants in the area have been brought up to the standards required by the regulations and the position throughout the district is satisfactory. Lectures have been given to various womens organisations throughout the district on food hygiene.

ICE-CREAM PREMISES.

There are 30 premises registered for the sale of ice-cream in the district and of this number only one actually manufactures on the premises. Four samples were taken during the year and these proved satisfactory.

FOOD AND DRUGS ACT.

Twelve premises are registered for the manufacture of sausages, cooked meat, etc., under the Food and Drugs Act. These are regularly inspected and a very satisfactory standard has been maintained throughout the year.

WARMLEY RURAL DISTRICT COUNCIL.

CONDEMNED FOOD.

Foods including tins, bottles etc. — 43,296 lb.

This increase in the weight of Food condemned arises from the large Warehouses of Wholesale Firms being erected in the area, which have unsound goods returned from the adjoining Counties for examination. This is disposed of by burying at the Council's Refuse Tip.

VISITS FOR FOOD INSPECTIONS.

Slaughterhouses	490
Shops	1
Other Premises	1
Ice Cream Premises	1
Food Samples	2
Miscellaneous Food Visits	14
TOTAL	509

PREMISES REGISTERED UNDER SECTION 16

FOOD AND DRUGS ACT, 1955.

Sale of Ice Cream	33
Food Preparation	4

CAMPING SITES, PUBLIC HEALTH ACT, 1936 SECTION 269.

SODBURY R.D.C.

There are now two licensed camping sites in the area, one capable of accommodating 45 caravans and the other 32. At the present time the smaller of the two sites is newly licensed and in course of development seven caravans only being stationed there at the time of reporting.

In addition to the two sites there are 48 individual licenses to station and use caravans in force, thus bringing the total number of moveable dwellings within the area to 100.

Regular routine visits of all sites are made during the year.

KINGSWOOD U.D.C.

Two caravan sites holding seven and four caravans respectively are licensed for use. They are inspected from time to time for observance of the Council's standard of cleanliness and site maintenance.

Several licences for individual caravans were also issued.

There is no caravan problem, as such, in the area but the position needs careful watching if effective public health control is to be ensured.

MANGOTSFIELD U.D.C.

No changes have been made during the year and the number of licensed sites used for camping purposes remains at three.

Two of these sites provide excellent permanent accommodation in disused quarry workings and are equipped with power, sanitary accommodation and water supply.

WARMLEY R.D.C.

No changes have taken place during the year. Nine applications were received of which eight were granted and one refused.

Considerable trouble was experienced by Gypsies moving onto vacant housing sites, common land etc., which entailed considerable work in following up the cases for prosecution, when they simply moved to another site in the area.

HOUSING

SODBURY R.D.C.

It is pleasing to record that even better progress has been made during the year now under review, in so far as, not only have more houses been dealt with as regards the making of Orders, but actual demolition has been secured of a total number of 20 dwellings.

A Ministerial inquiry was held on the 24th October, 1957, resulting in the confirmation of the Flaxpits Lane (Winterbourne) Clearance Order.

A further five Clearance Areas have now been declared, comprising 14 houses and an inquiry is expected.

Reports were also submitted to the Council in respect of 34 individual Unfit houses, the results of which are summarised as follows :-

	No. of Houses
Parish of Frampton Cotterell	8
Parish of Winterbourne	2
Parish of Westerleigh	6
Parish of Yate	17
Parish of Chipping Sodbury	9
Parish of Horton & Little Sodbury	5
Parish of Wick	1
	—
	48
	—

Summary.

Number of houses in Clearance Areas where orders confirmed	Nil
Number of houses in Clearance Areas awaiting confirmation after enquiry	14
Number of houses subject to Demolition Orders	17
Number of houses subject to Closing Orders	6
Number of houses where Undertakings were accepted	3
Number of houses demolished after informal action	6
Number of houses closed after informal action	2
Number of houses actually demolished	20
Number of families rehoused during the year from Unfit Houses subject to formal action	13

Rent Act, 1957.

When the above Act came into force on the 6th July 1957, I envisaged a flood of applications for Certificates of Disrepair, however, only 19 such applications were received up to the end of the year. Fifteen undertakings were given by landlords, resulting in the issue of 4 certificates.

My opinion in expecting more activity, was not judged on bad housing conditions but rather on the wide scope of the Act which even allows for the repair of garden paths and boundary fences.

It appears to me that our records will never show what part this new legislation will play in attaining the improvement of housing conditions, as no doubt many agreements are being made the existence of which will never be known by the Council.

KINGSWOOD U.D.C.

As part of the Council's policy for dealing with unfit dwellings under the housing survey, fourteen clearance orders were declared involving forty-four houses. The Orders were submitted for confirmation and Inquiries held. With minor exceptions all the Orders were confirmed. Rehousing of the occupants took place as and when re-housing accommodation became available, but was not completed at the end of the year.

Altogether, twenty houses were demolished either under Clearance Orders or as a result of demolition orders.

MANGOTSFIELD U.D.C.

The clearance of individual unfit houses has proceeded smoothly and the rate of demolition is keeping pace with the building of alternative accommodation available. The majority of people living in unfit houses are elderly and it becomes increasingly difficult to accommodate them in houses which are suitable for their needs. There appears to be a greater need for one or two bedroomed bungalows as opposed to the standard three bedroomed type house required by families.

Housing Act 1949 — Improvement Grants.

The improvement grant scheme in its entirety has been implemented throughout the year and 22 houses have been improved by the addition of bathrooms etc. It is regretted that more owners have not taken advantage of the scheme to bring their premises up to modern standards, despite the publicity from time to time.

Rent Act 1957.

Generally it was found that most owners were prepared to carry out their obligations to keep their houses in good repair by agreement with the tenants and it is not anticipated that there will be any demand for certificates of disrepair.

WARMLEY R.D.C.

	No. of houses
HOUSES IN CLEARANCE AREA	7
DEMOLITION AND CLOSING ORDERS ETC.	
1. (a) Houses demolished as a result of formal or informal procedure under Section II.	15
(b) Houses closed in pursuance of an undertaking given by the owners under Section II and still in force.	4
(c) Parts of Buildings Closed (Section 12)	—
2. LOCAL GOVERNMENT (Miscellaneous Provisions) ACT, 1953. Closing Order made under Section 10(1)	—
3. INFORMAL ACTION.	
Number of unfit or defective houses rendered fit during the year as a result of informal action by the Local Authority under the Public Health or Housing Acts.	7
4. RENT ACT, 1957.	
(a) Application for Disrepair Certificates.	9
(b) Number of Disrepair Certificates issued.	7
(c) Applications for revocation of Disrepair Certificates	—
NEW HOUSES ERECTED.	
(a) Total number erected during the year.	
Council	117
Private Enterprise	252
Number of houses under Construction but not completed at the end of the year.	
Council	37
Private Enterprise	122
(b) New houses erected during the year with State assistance under the Housing Act.	—
IMPROVEMENT GRANTS	
Number of applications received during the year.	23
Number of applications approved.	20
Total amount paid to applicants during the year.	£6,661.10.0d.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

SODBURY R.D.C.

There are three premises in the district which are subject to the regulations made under the above mentioned Act. One is licensed for the manufacture of Rag Flock and the remaining two registered for the use of filling materials.

Quarterly samples of rag flock were taken from the licensed premises and submitted to the prescribed Analyst who reported in each instance that the particular sample satisfied the official tests.

WARMLEY R.D.C.

There are three premises in the district which are subject to the above regulations, one being a licensed manufacturer of rag flock whilst the other is registered for the use of filling materials.

Regular samples of rag flock are taken from the manufacturers premises and the Analyst's reports in each case show that the samples satisfy the prescribed tests.

RAG FLOCK ACTS.

Number of Licences for Manufacture, B.S.S. Certificated Factory.	1
Number of Factories Licensed for use of filling material.	2

RODENT CONTROL PREVENTION OF DAMAGE BY PESTS ACT, 1949.

SODBURY R.D.C.

A full time Inspector/Operator is employed by the Council and the following is a brief summary of the work carried out during the year.

	<i>Inspected</i>	<i>Treated</i>
Local Authority Property (<i>Refuse Tips, Sewerage works, etc.</i>)	38	22
Dwelling Houses and Business Premises	335	229
Agricultural	28	17

All sewer systems are test baited twice a year under Ministry guidance and where necessary the appropriate treatment indicated is carried out.

Disinfestation is carried out free on dwelling houses but a charge made in respect of business premises. Several letters of appreciation were received during the year expressing satisfaction with the valuable assistance and advice given.

KINGSWOOD U.D.C.

A full-time operative is engaged on rodent control. During the year 80 complaints of infestation were received and dealt with. Routine inspections also took place under contract with factories, and on the Council's refuse tips and paper baling store where a high degree of supervision is necessary to avoid infestation developing.

In addition to surface treatment the sewers are test baited at regular intervals in accordance with Ministry of Agriculture procedure and whenever "takes" are recorded follow up treatment is given.

MANGOTSFIELD U.D.C.

A full time operator is employed on this work and generally the situation is very satisfactory. No major infestations occurred throughout the year.

WARMLEY R.D.C.

The Council employ one Rodent Operator on this work during the year, and the following visits were made :-

Number of visits including re-visits made	587
Number of Properties inspected	138
Rat infestations of properties found.	65
Mice infestations of properties found.	26
Treatment carried out by the Local Authority.	91

The Council's Rodent Operator was away on sick leave for several months during the year and inspections and treatment was carried out to 26 premises by the Kingswood U.D.C. This number has been included in the above figures.

A new Rodent Operator was appointed and he commenced duties in June, 1957.

The Council carry out treatment to dwelling houses in the District free, but a charge is made for all Business Premises.

REFUSE DISPOSAL.

SODBURY R.D.C.

COLLECTION.

The collection of household refuse is carried out by means of direct labour and 19 men are employed.

Coupled with the increasing development there has been a growing demand for the frequency of the refuse collection services to be accelerated.

Rapid development and financial restrictions have made it impossible to meet this during the year and consequently the service is working to very fine margins.

The estimated number of calls/collections made during the year was 479,102, and since the number of complaints received did not average one per week it does seem to indicate an overall high efficiency of service.

DISPOSAL.

The refuse collected is disposed of at five sites situated in the following Parishes :-

Chipping Sodbury, Doynton, Filton, Horton and Winterbourne.

Disposal is as far as possible carried out in accordance with the Ministry of Health's requirements as regards controlled tipping but some considerable difficulty is experienced with persons of the nomadic type indulging in the practice of "totting" and who also besides causing damage, frequently set fire to the faces of the tips.

Considerable difficulty is also experienced in obtaining suitable and sufficient covering material and there is no doubt that the only real answer to this particular problem is the provision of mechanical methods to deal with the quantities of refuse now disposed of. A calf-dozer or power shovel would do this work much more efficiently and would lengthen the life of each tip.

SALVAGE.

The amount of salvage collected and sold was 273 tons paper, 16 tons scrap including 10 cwt. of rags, the total value of which amounted to £1060.

A small mechanical waste paper baling press is to be purchased in the new year, and it is hoped that, in addition to obtaining an enhanced price for the waste paper a much greater quantity will be salvaged.

KINGSWOOD U.D.C.

Collection of house refuse was made weekly throughout the area. Two teams of loaders worked full-time clearing some 6,900 premises.

The refuse was disposed of on the Council's controlled tips situated at Mount Hill. The old Mount Hill tip which had been the main point of disposal since 1942 was filled in and completed. Tipping continued to the adjoining Hopps Road site, acquired previously under compulsory powers and opportunity was taken to raise the level of Tippetts Path (which intersects the sites) by some 5' - 6' so as to ensure a uniform level with the roadway at Court Road, and a tidier appearance generally.

Hopps Road and Court Road tips were used alternatively as circumstances required.

Strict control of the Council's tips was ensured by mechanisation. Spreading and consolidation of refuse was done by a dozer and this has reduced most of the manual handling of refuse.

Salvage of paper resulted in 149 tons being sold during the year bringing an income of £1,420.2.4d. gross. A salvage bonus scheme for the workmen is in operation.

Future tipping sites were discussed by Council and steps taken to acquire several parcels of land in Tenniscourt Road at present low-lying and unsuitable for any development. The land is zoned for open space and it was visualised would ultimately become playing fields.

MANGOTSFIELD U.D.C.

REFUSE TIP.

An old quarry is at present being used as a controlled tip and approximately three acres of land was acquired adjacent to it so as to allow for future expansion.

WARMLEY R.D.C.

PUBLIC CLEANSING.

The Council have maintained their weekly collection of Refuse throughout the District.

During the year the Council acquired the Cowhorn Hill Refuse Tip (approx. 9 acres) and erected a 6' high chain link fence around the area. They also purchased a Bulloader to work on the tip to enable them to carry out controlled tipping on the site.

A large part of the old tipping area has been covered, the fires extinguished and the area cleaned up in general. As the Council are now tipping on a small face only, with a depth of 6' 0" only an occasional fire occurs, and these are possibly caused by children or are due to hot ashes (usually from all-night fires) being deposited in the Bins. Every precaution is now taken to avoid this where possible.

SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS AND NOTICES SERVED DURING 1957.

SODBURY R.D.C.

Dwelling houses with regard to defects Housing
Acts, 1936 & 1957.

Inspections	476
Reinspections	286

Dwelling Houses with regard to defects.
Public Health Act, 1936.

Inspections	284
Reinspections	216

Aircraft	3
Public Houses	—
Overcrowding	2
Infectious Diseases	44
Disinfecting Rooms	10
Disinfestation	6
Public Conveniences	195
Sewers and Sewage Works and samples	48
Under Food & Drugs Act	55
Slaughterhouses	1320
Water Supplies	441
Mortuaries	9
Refuse Collection and Refuse Tips	280
Drains	144
Petroleum Acts	219
Factories Act	45
Moveable Dwellings	178
Restaurant Kitchens	42
Milk Distributors	47
Rodent Control Inspections	670
Rodent Control Reinspections	826
Shops on Food Inspection	165
Bakehouses	31
Cinemas	4
Works in Progress	28
Schools	6
Rag Flock and Other Filling Materials Act, 1951	4
Milk Samples	6
Clean Air Act	1
Miscellaneous	377

TOTAL 6468

KINGSWOOD U.D.C.

Accumulation	6
Animals kept	1
Bakehouses	1
Cleansing and Salvage	474
Dairies	—
Drainage — houses	221
Drainage — other	54
Dustbin	3
Factories	24
Food Premises	164
Houses — dirty or verminous	15
Outworkers	—
Overcrowding	—
Houses P.H.A.	87
Housing Inspections	383
Housing Applicant I. & R.	504
Icecream premises	7
Other premises P.H.A.	4
Petroleum	16
Piggeries	2
Rats and mice	—
Schools	3
Shops	—
Slaughterhouses	7
Smoke observation	35
Sewers	16
Van dwellings	20
Water supply	29
Miscellaneous	435
Conv. Mortuary	4
Fumigation Infectious Diseases	—
Fumigation Verm.	—
Infectious Diseases Visits	21
Interviews	100
Meetings, Council etc.	85
Milk Samples	13
Meat Inspections	115
Bullocks	146
Heifers	246
Cows	119
Calves	—
Sheep	1009
Pigs	20
Water samples	20
S.D.A.A.	20

MANGOTSFIELD U.D.C.

Accumulation	14
Animals kept	4
Bakehouses	6
Dairies	4
Drainage — houses	730
Drainage — other	56
Factories	40
Food premises	180
Houses dirty or verminous	10
Houses, Public Health Act	186
Housing Inspections	201
Ice-cream premises	8
Piggeries	4
Rats and Mice	1080
(including visits by the Rodent Officer)	
Schools	4
Shops	24
Slaughterhouses	790
Smoke observation	18
Sewers	40
Van Dwellings	12
Water Supply	—
Fumigation Infectious Disease	8
Infectious Diseases visits	48
Interviews	316
Meetings, Council etc.	68
Milk Samples	4
Miscellaneous	190
Improvement Grants	80
Street Cleansing	182
Infectious Diseases	20

WARMLEY R.D.C.

GENERAL SANITATION.

Water Supply	41
Drainage	213
Tents, Vans and Sheds	343
Factories	9
Bakehouses	4
Refuse Collection	25
Refuse Disposal	59
Rodent Control	587
Atmospheric Pollution	7
Shops	1
Miscellaneous Sanitary Visits	38
Petroleum	45
Meetings and Court Attendances	45

HOUSING.

Houses inspected and visited under the Public Health Acts.	23
Houses inspected and visited under the Housing Acts.	287
Houses inspected for Overcrowding.	—
Filthy or Verminous Premises.	3
Visits paid to above houses.	22
Miscellaneous Housing Visits	14
Rent Act 1957	7

INFECTIOUS DISEASES.

Inquiries in cases of Infectious Diseases.	12
Visits re Disinfection.	2
Miscellaneous Infectious Disease Visits	2

MEAT AND FOOD INSPECTION.

Slaughterhouses.	490
Shops	1
Other Premises	1
Ice Cream Premises	1
Food & Drugs Samples.	2
Miscellaneous Food Visits.	14

TOTAL 2298

SANITARY INSPECTION OF AREA.

Nuisances discovered or reported.	—
Informal and Preliminary Notices sent	7
STATUTORY NOTICES SENT.	—
Summonses issued.	—

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